



## ABSTRACT AND BIOGRAPHY

### **The Exploration Mission**

Beginning with a brief history of NASA and ending with an inspirational slide show highlighting human exploration this presentation has been called one of the “best ever about NASA”. It is meant to inspire and educate, excite and entertain. With over 250 slides and some of the greatest photography ever taken of our earth and space this presentation is meant to be used as a tool that anybody can customize and use to share the NASA Mission. Each slide has a notes page explaining the content of the slide. The presentation focus on the current Shuttle program, the International Space Station, Orion and Ares for Constellation, Hubble, and other current and future robotic missions.

**Russell Romanella**  
***Director ISS and Spacecraft Processing***  
**NASA Kennedy Space Center**

Russell R. Romanella is the director of the International Space Station and Spacecraft Processing Directorate at NASA's John F. Kennedy Space Center (KSC), Fla. He joined NASA in 1981 as a co-op student while attending Florida State University. After graduation in 1984 with a degree in mathematics and computer science, he joined NASA as an operations engineer in the Space Shuttle Processing Directorate. In November 2005, Mr. Romanella became director of the International Space Station/Payload Processing Directorate. In this, his current position, Romanella is responsible for launch site ground processing of the International Space Station and Shuttle Payloads. While in these positions, critical elements of the International Space Station have been successfully assembled at KSC, tested, and launched to orbit. These critical space station elements, including both the ISS connecting nodes, the U.S. Laboratory, large solar arrays, airlock, and international partner elements such as the Columbus European laboratory, the Japanese Logistics Module, and the Canadian robotic system. These elements are now operating on orbit and supporting the largest, most complex space station in human history. In addition Romanella is responsible for preparing the Kennedy Space Center for final assembly of the future human space launch vehicle: the Orion crew exploration vehicle.